

## Technical Techniques

Paper TT01: Different Decimal Places for Different Lab Tests.

*Cecilia Mauldin, PPD Development*

Paper TT02: Creating Word Tables using PROC REPORT and ODS RTF

*Carey G. Smoak, Roche Molecular Systems, Inc.*

Paper TT03: %Cox\_PH – An Enhancement of SAS PROC PHREG

*Hong Zhang, Merck & Co., Inc.*

Paper TT05: Controlling Graph Size:

*Art Carpenter, CA Occidental Consultants*

*Richard O. Smith, Data Explorations*

Paper TT06: ‘LAG with a WHERE’ and Other DATA Step Stories

*Neil Howard, i3 Data Services*

Paper TT07: Instant SAS Applications with VBScript, Jscript and dHTML

*Brian P. Fairfield-Carter, PRA International*

*Tracy Sherman, PRA International*

*Stephen Hunt, PRA International*

Paper TT08: Processing Large Lists of Parameters and Variables with Macro Techniques

*Eugene Tsykalov, GlaxoSmithKline*

Paper TT09: Is the Legend in Your SAS/GRAPH Output Telling the Right Story?

*Justina M. Flavin, Pfizer Global Research & Development*

*Arthur L. Carpenter, California Occidental Consultants*

Paper TT10: The FORMAT Procedure – More Than Just a VALUE Statement

*Lawrence R. Heaton-Wright, Quintiles Limited*

Paper TT11: Producing Data-Driven Plots for Microsoft Word Using SAS/GRAPH and the SAS Macro Language

*Robert Graebner, Quintiles, Inc.*

Paper TT12: More Customization? Creating Symbols In RTF Files Using ODS

*Richard Rowell, Connetics Corporation*

*Jim Lenihan, ASG-Inc*

Paper TT13: Using the SAS Windowing Environment for Program Development

*Wei Cheng, Isis Pharmaceuticals, Inc.*

Paper TT14: Programming Tips and Examples for Your Toolkit

*John Morrill, Quintiles, Inc*

*Kristi Wiser, Quintiles, Inc.*

Paper TT15: SAS and Microsoft Excel for Tracking and Managing Clinical Trial Data: Methods and Applications

*Na Li, Pharmacyclics, Inc.*

*Kathy Boussina, Pharmacyclics, Inc.*

Paper TT16: An Experiment with Experimental Proc ROBUSTREG

*Shuang Lu, Merck & Co., Inc.*

Paper TT17: Creating PDF Files for SAS Programs

*Eric Zhang, Merck & Co., Inc.*

Paper TT18: An Introduction to SAS Applications of the Windows Scripting Host

*Stephen Hunt, PRA International*

*Tracy Sherman, PRA International*

*Brian P. Fairfield-Carter, PRA International*

Paper TT19: Undocumented and Hard-to-Find PROC SQL Features

*Kirk Paul Lafler, Software Intelligence Corporation*

Paper TT20: Generating Least Square Means, Standard Error, Observed Mean, Standard Deviation and Confidence Intervals for Treatment Differences Using PROC MIXED

*Richann J. Watson, Kendle International, Inc.*

Paper TT21: One Frequency Macro for All Frequency Tables

*Sam Mao, Quintiles*

*Jim F. Edgington, Quintiles*

Paper TT22: MULTILABEL - A Useful Addition to the FORMAT Procedure

*Venkatesan Chakravarthy, Independent Consultant*

Paper TT23: Dualing Arrays: Reducing DATA Step Passes with Array Look-Ups

*Nancy Brucken, STATPROBE, Inc.*

*Lisa R. Reeves, STATPROBE, Inc.*

Paper TT24: Generating N Shell Programs for N Reports in a Clinical Trial

*John R. Gerlach, Aetna*